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(54) Title: RETROVIRAL VECTORS COMPRISING FUNCTIONAL AND NON-FUNCTIONAL SPLICE DONOR AND SPLICE ACCEPTOR SITES			
(57) Abstract			
A retroviral vector comprises a functional splice donor site (FSDS) and a functional splice acceptor (FSAS) site; wherein the FSDS and the FSAS fank a first nucleotide sequence of interest (NOI); wherein the FSDS is upstream of the FSAS; wherein the retroviral vector is derived from a retroviral pro-vector; wherein the retroviral pro-vector comprises a first nucleotide sequence (NS) capable of yielding the functional splice donor site (FSDS); a second NS capable of yielding the functional splice acceptor site (FSDS); a shird NS capable of yielding a non-functional splice site (NFSDS); a fourth NS capable of yielding a non-functional splice site (NFSDS); wherein the first NS is downstream of the second NS and wherein the first NS is downstream of the second NS, such that after reverse transcription of the retroviral pro-vector at a desired target site the retroviral vector is capable of being spliced.			